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SEP 30 2004

SHEET

Deliver to: Examiner Dalip K. Singh

Firm Name: U.S. PATENT AND TRADEMARK OFFICE Art Unit 2676

Fax Number: 703-300-6039 872-9314 Telephone No.: 703-

From: Thomas S. Ferrill Reg. No.: 42,532

Date: September 30, 2004 Time: 11:25 AM

BSTZ Matter: 42390.P11480 Number of pages including cover sheet: 16

In Re Patent Application of: Peter L. Doyle et al.

Application No.: 09/895,529

Filed: June 29, 2001

Title: APPARATUS, METHOD AND SYSTEM WITH A GRAPHICS-RENDERING ENGINE HAVING A TIME ALLOCATOR

Enclosed are the following documents: Amendment Transmittal (1 page), Fee Transmittal (2 pages),
Amendment (12 pages).

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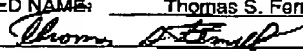
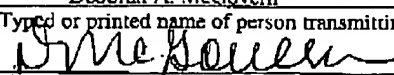


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SEP 30 2004

<u>AMENDMENT TRANSMITTAL</u>		<u>PATENT</u>
Application No.:	09/895,529	
Filing Date:	June 29, 2001	
First Named Inventor	Peter L. Doyle et al.	
Examiner's Name:	Singh, Dalip K.	
Art Unit:	2676	
Attorney Docket No.:	42390P11480	
<p><input checked="" type="checkbox"/> An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.</p> <p><input checked="" type="checkbox"/> Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.</p> <p><input checked="" type="checkbox"/> Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.</p> <p><input type="checkbox"/> Applicant(s) claim small entity status (37 CFR 1.27).</p>		
<u>ATTACHMENTS</u>		
<p><input type="checkbox"/> Preliminary Amendment</p> <p><input type="checkbox"/> Amendment/Response with respect to Office Action</p> <p><input checked="" type="checkbox"/> Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)</p> <p><input type="checkbox"/> Notice of Appeal</p> <p><input type="checkbox"/> RCE (Request for Continued Examination)</p> <p><input type="checkbox"/> Supplemental Declaration</p> <p><input type="checkbox"/> Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)</p> <p><input type="checkbox"/> Information Disclosure Statement (IDS)</p> <p><input type="checkbox"/> Copies of IDS citations</p> <p><input type="checkbox"/> Petition for Extension of Time</p> <p><input checked="" type="checkbox"/> Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)</p> <p><input type="checkbox"/> Cross-Reference to Related Application(s)</p> <p><input type="checkbox"/> Certified Copy of Priority Document</p> <p><input type="checkbox"/> Other: _____</p> <p><input type="checkbox"/> Other: _____</p> <p><input type="checkbox"/> Check(s)</p> <p><input type="checkbox"/> Postcard (Return Receipt)</p>		
<u>SUBMITTED BY:</u>		
BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP		
TYPED OR PRINTED NAME: Thomas S. Ferrill		
SIGNATURE: 		
REG. NO.: 42,532		
DATE: 9-30-04		
ADDRESS: 12400 Wilshire Boulevard, Seventh Floor		
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TELEPHONE NO.: (408) 720-8300		
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(10/14/03)

FEE TRANSMITTAL FOR FY 2004

(FY 2004 Begins 10/01/2003)

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete If Known:

Application No. 09/895,529
 Filing Date June 29, 2001
 First Named Inventor Peter L. Doyle et al.
 Examiner Name Singh, Dalip K.
 Art Unit 2676
 Attorney Docket No. 42390P11480

 Applicant claims small entity status. See 37 CFR 1.27.**METHOD OF PAYMENT (check all that apply)** Check Credit Card Money Order Other X None X Deposit AccountDeposit Account Number : 02-2666Deposit Account Name: X The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. X Credit any overpayments. X Charge any additional fees during the pendency of this application. X Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Charge fee(s) indicated below except for the filing fee.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1001	770	2001	385	Utility application filing fee	<u> </u>
1002	340	2002	170	Design application filing fee	<u> </u>
1003	530	2003	265	Plant filing fee	<u> </u>
1004	770	2004	385	Reissue filing fee	<u> </u>
1005	160	2005	80	Provisional application filing fee	<u> </u>

SUBTOTAL (1) \$ **2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

			Extra Claims	Fee from below	Fee Paid
Total Claims	<u>31</u>	- 32** =	<u>0</u>	<u> X </u>	<u>0</u>
Independent Claims	<u>6</u>	- 6** =	<u>0</u>	<u> X </u>	<u>0</u>
Multiple Dependent					

**Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description
Code	Fee (\$)	Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter partes reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	110	2814	55	Statutory Disclaimer	
1810	770	2810	385	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,330	1454	1,330	Acceptance of unintentionally delayed claim for priority	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Thomas S. FerrillSignature: *Thomas S. Ferrill*Date: 9-30-04Reg. Number: 42,532Telephone Number: (408) 720-8300

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- 2 -

Based on Form PTO/SB/17 (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/30/03.

Appl. No.: 09/895,529

Attorney Docket: 42390.P11480 Reply to Office Action FAXed Sept. 27, 2004

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Peter L. Doyle et al.

Application No.: 09/895,529

Filed: June 29, 2001

For: APPARATUS, METHOD AND
SYSTEM WITH A GRAPHICS-
RENDERING ENGINE HAVING A
TIME ALLOCATOR

Examiner: Singh, Dalip K.

Art Group: 2676

Confirmation No.: 8180

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AMENDMENT

Sir:

In response to the Office Action of FAXed September 27, 2004, please amend the above-identified application as follows. Amendments to the Claims begin on page 2 of this response. Remarks begin on page 12 of this response.

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